

# Cultural Corridor Public Meeting

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January 25, 2022



# Welcome

**Clint Link, P.E.**  
City of Greenville, Director of Public Works

# Cultural Corridor Plan Objectives

1. Revitalize economic growth along the corridor
2. Encourage drivers to utilize Academy Street as a “downtown bypass”
3. Provide and enhance pedestrian and bicycle mobility and safety between Main Street and Heritage Green
4. Implement recommendations from the Downtown Master Plan and Downtown Transportation Master Plan



# Project Area Map



**Project Begins at Main Street**



**Project Ends at Heritage Green**



# Existing Corridor



**Looking West on College  
Street at Richardson Street**



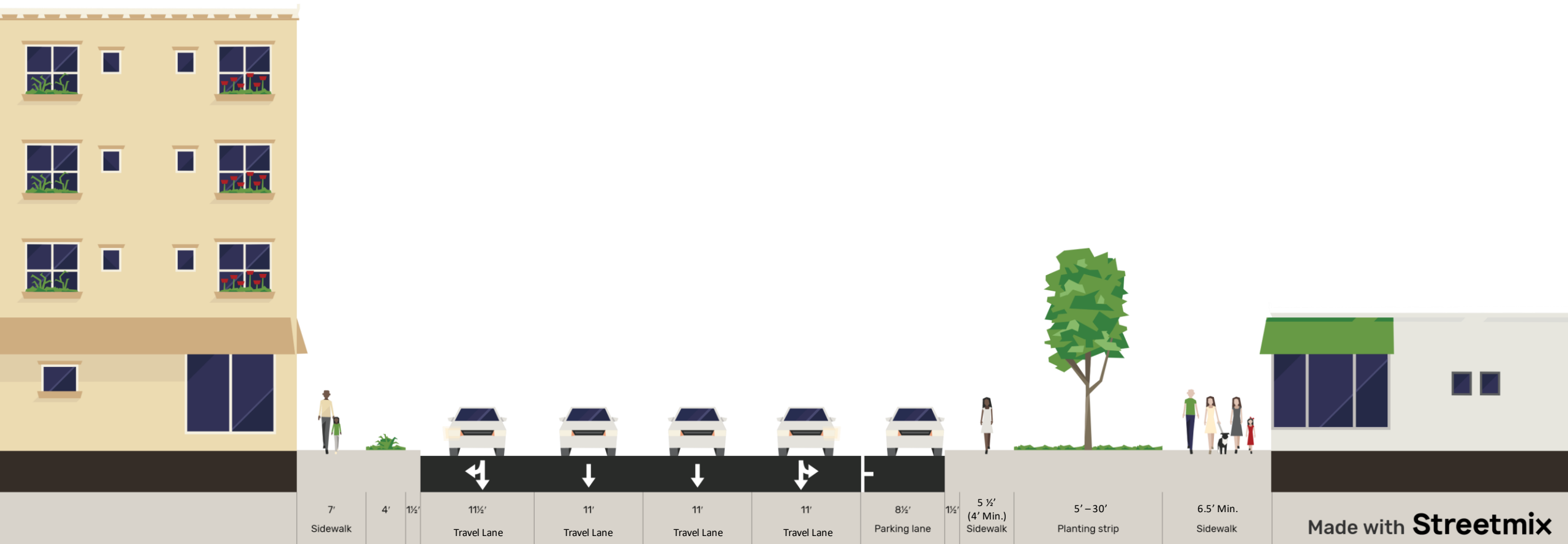
**Looking East on College  
Street from Academy Street**



# Cultural Corridor Proposed Improvements

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# Existing Sectional View: Main St. to Townes/Richardson Street

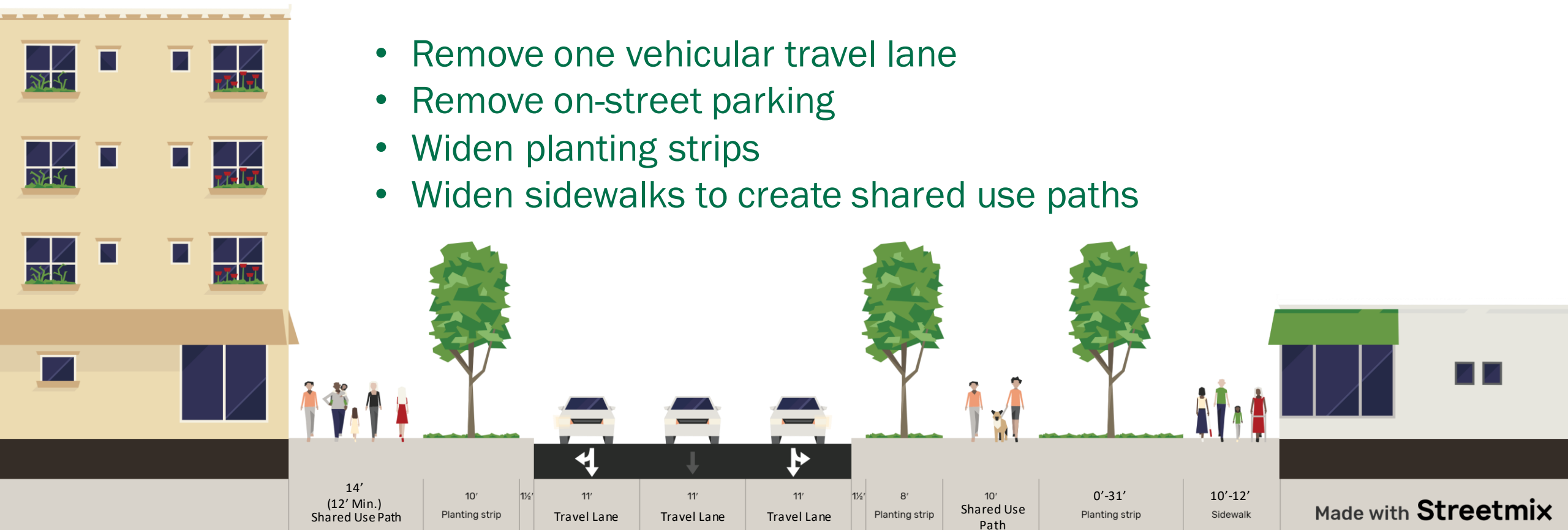


\* A 1 ½' width is shown to illustrate the total space for the curb and gutter

Made with **Streetmix**

# Proposed Sectional View: Main St. to Townes/Richardson Street

- Remove one vehicular travel lane
- Remove on-street parking
- Widen planting strips
- Widen sidewalks to create shared use paths



\* A 1 1/2' width is shown to illustrate the total space for the curb and gutter



# Plan View Main St. to Townes/Richardson St.



## LEGEND

- PRESENT RIGHT OF WAY/PROPERTY LINES
- NEW RIGHT OF WAY
- PROPOSED ROADWAY RESURFACING
- PROPOSED LANDSCAPING ZONE/BUFFER
- NEW SHARED USE PATHS/SIDEWALK
- NEW CONCRETE MEDIAN
- EXISTING PAVEMENT TO BE REMOVED
- TRAFFIC SIGNAL

**CONCEPTUAL PLANS  
NOT FOR  
CONSTRUCTION**

PRIME CONSULTANT:



15 South Main Street  
Suite 601  
Greenville, SC 29601

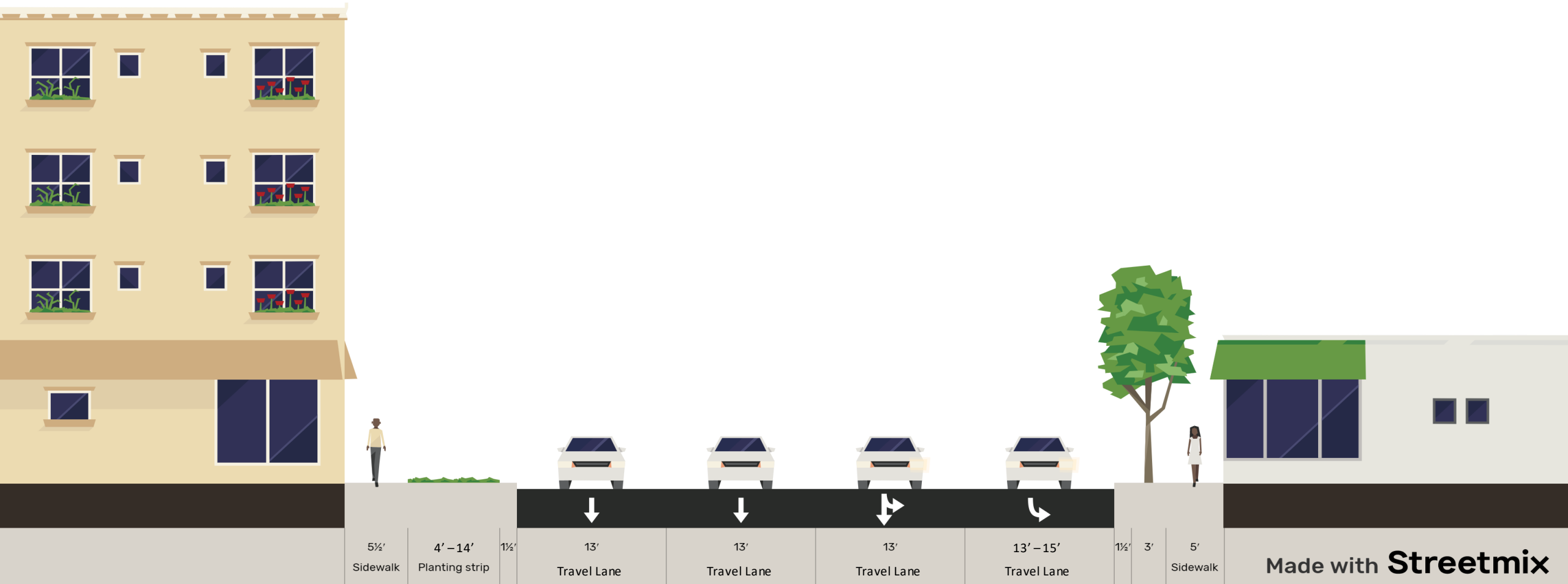
**City of Greenville  
Public Works Department  
Engineering Division**

**Cultural Corridor Improvements  
Conceptual Plan  
Main St to Townes/Richardson St**

Aerial Photography:  
City of Greenville  
2021 Project Photography



# Existing Sectional View: Townes/Richardson St. to N Academy St.

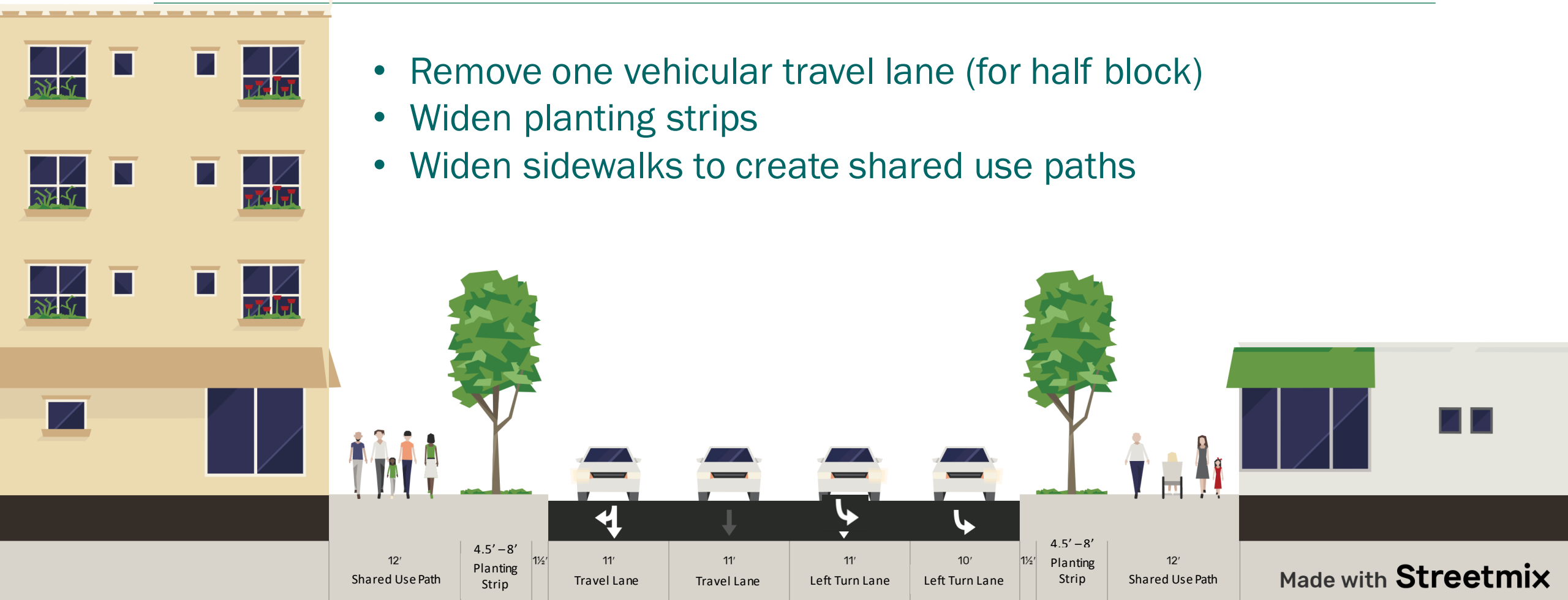


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# Proposed Sectional View: Townes/Richardson St. to N. Academy St.

- Remove one vehicular travel lane (for half block)
- Widen planting strips
- Widen sidewalks to create shared use paths



Made with **Streetmix**

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# Plan View Townes/Richardson St. to Academy St.



**CONCEPTUAL PLANS  
NOT FOR  
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**City of Greenville  
Public Works Department  
Engineering Division**

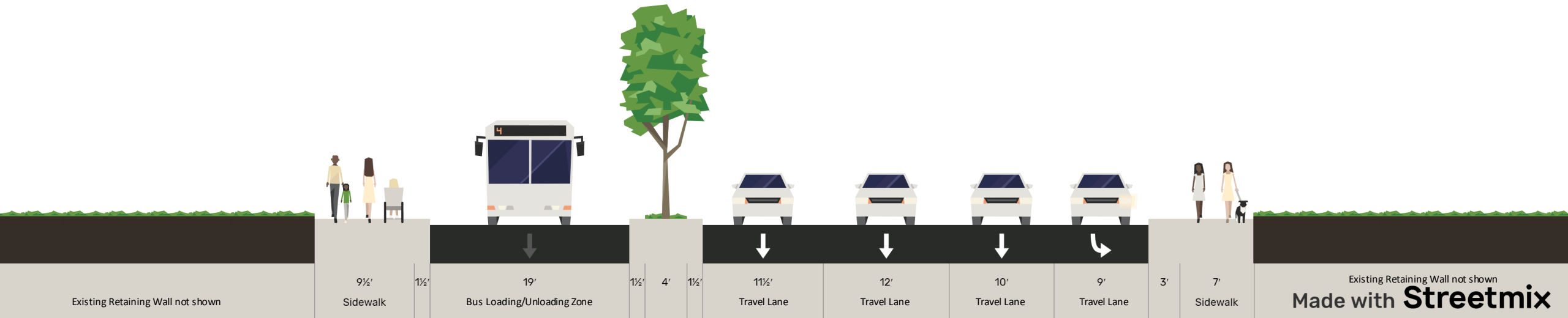
**Cultural Corridor Improvements  
Conceptual Plan  
Townes/Richardson St to Academy St**

Aerial Photography:  
City of Greenville  
2021 Project Photography



# Existing Sectional View: N. Academy St. to Heritage Green Pl.

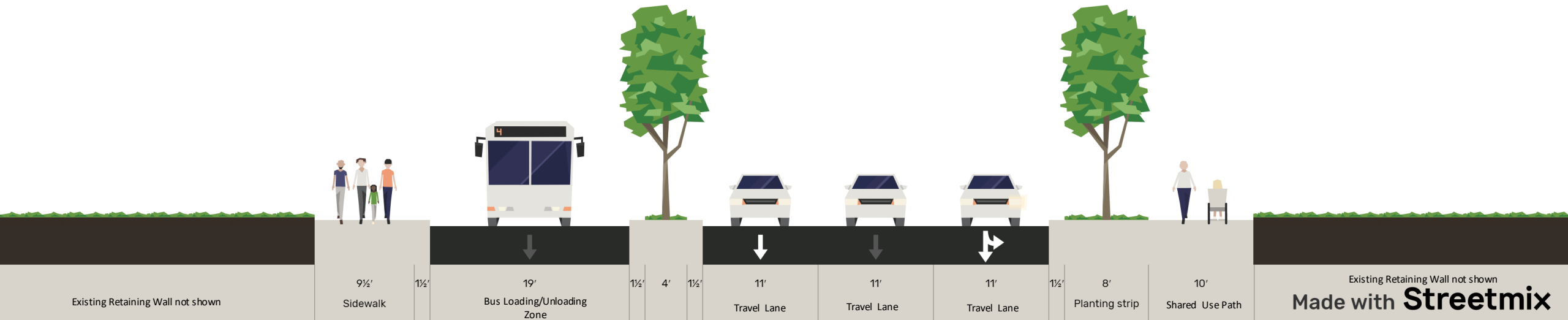
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\* A 1 1/2' width is shown to illustrate the total space for the curb and gutter

# Proposed Sectional View: N. Academy St. to Heritage Green Pl.

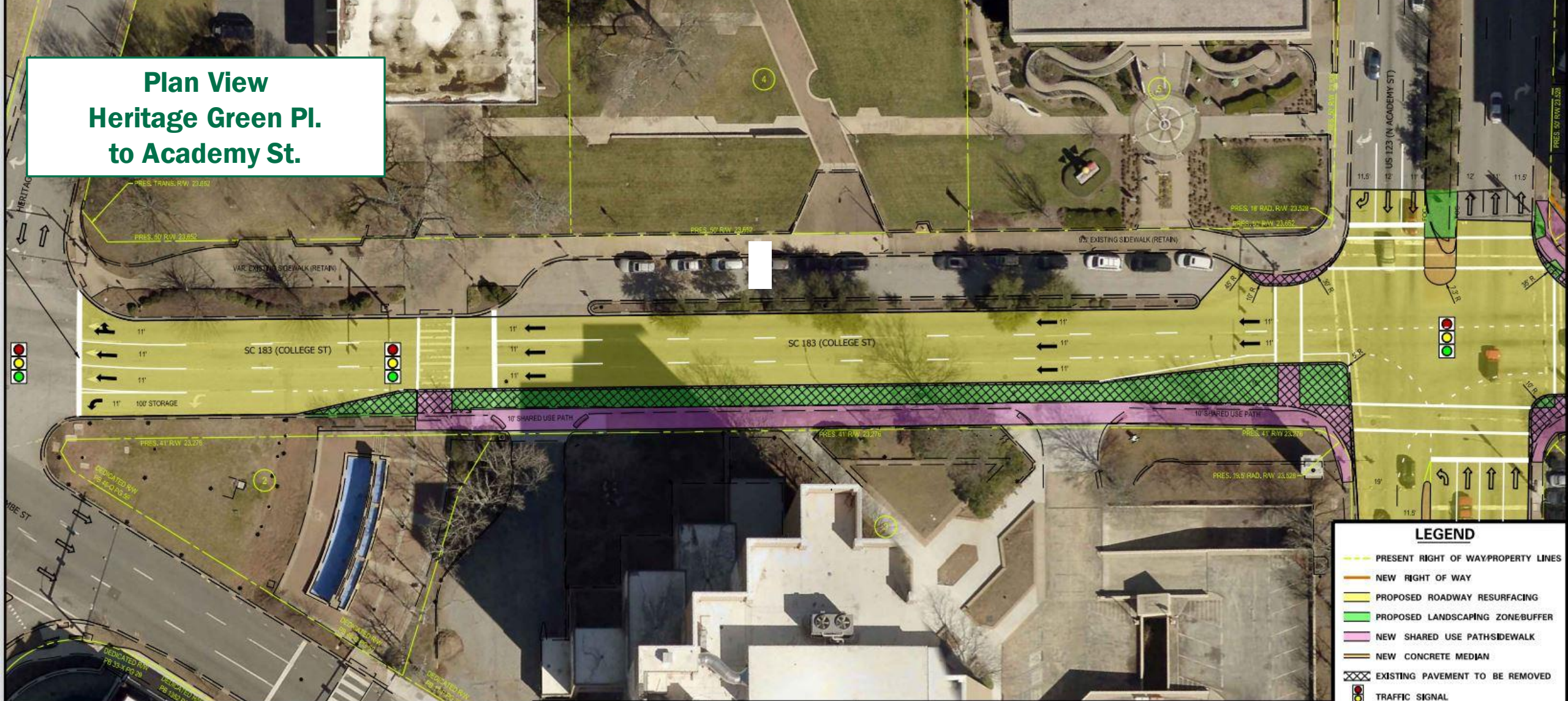
- No changes in front of Heritage Green
- Remove one vehicular travel lane
- Widen planting strip (on right/south side only)
- Widen sidewalk to create shared-use path (on right/south side only)



\* A 1 ½' width is shown to illustrate the total space for the curb and gutter



# Plan View Heritage Green Pl. to Academy St.



**CONCEPTUAL PLANS  
NOT FOR  
CONSTRUCTION**

PRIME CONSULTANT:



15 South Main Street  
Suite 601  
Greenville, SC 29601

**City of Greenville  
Public Works Department  
Engineering Division**

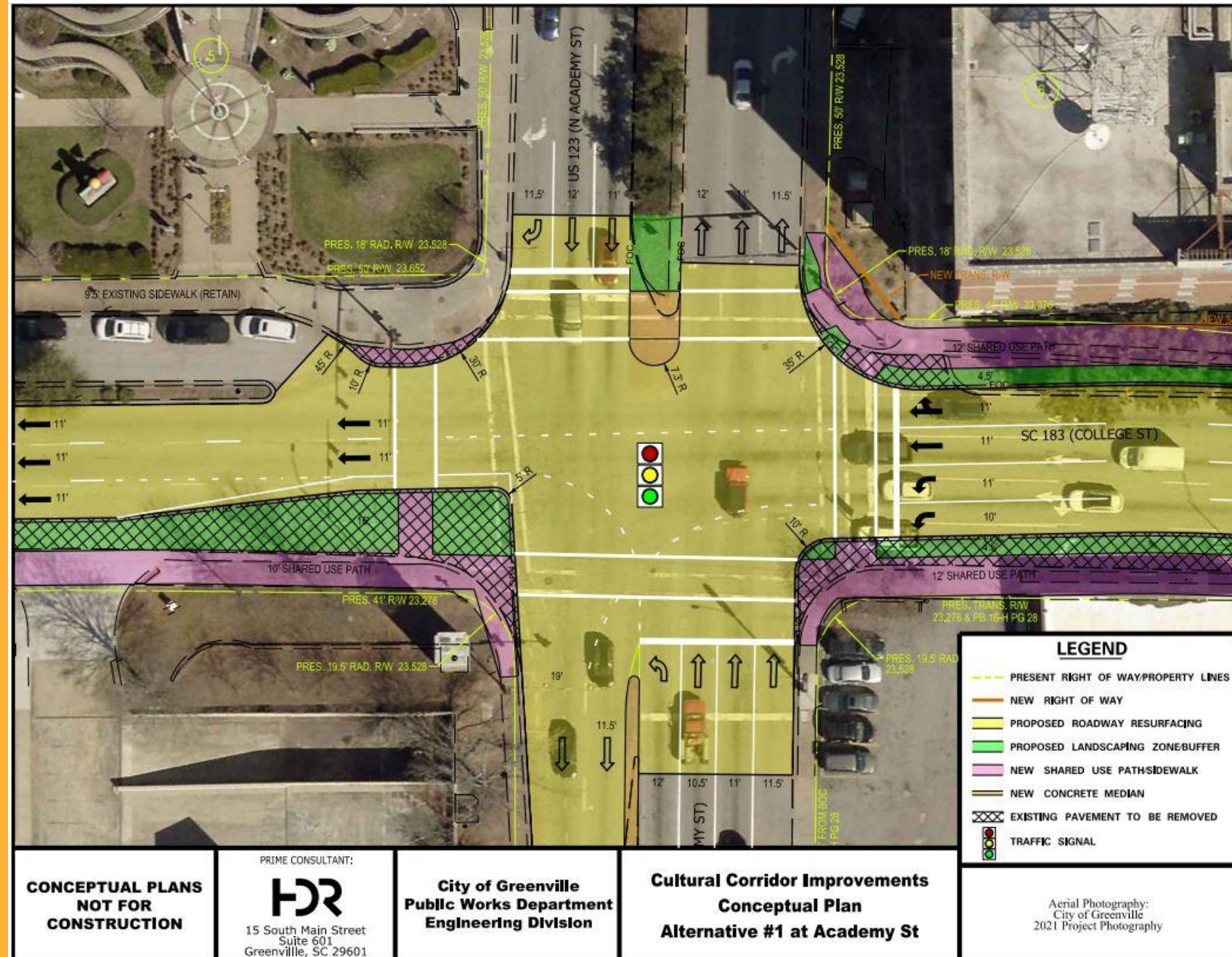
**Cultural Corridor Improvements  
Conceptual Plan  
Academy St to Heritage Green Pl**

Aerial Photography:  
City of Greenville  
2021 Project Photography



# Alternative #1 College St at Academy St

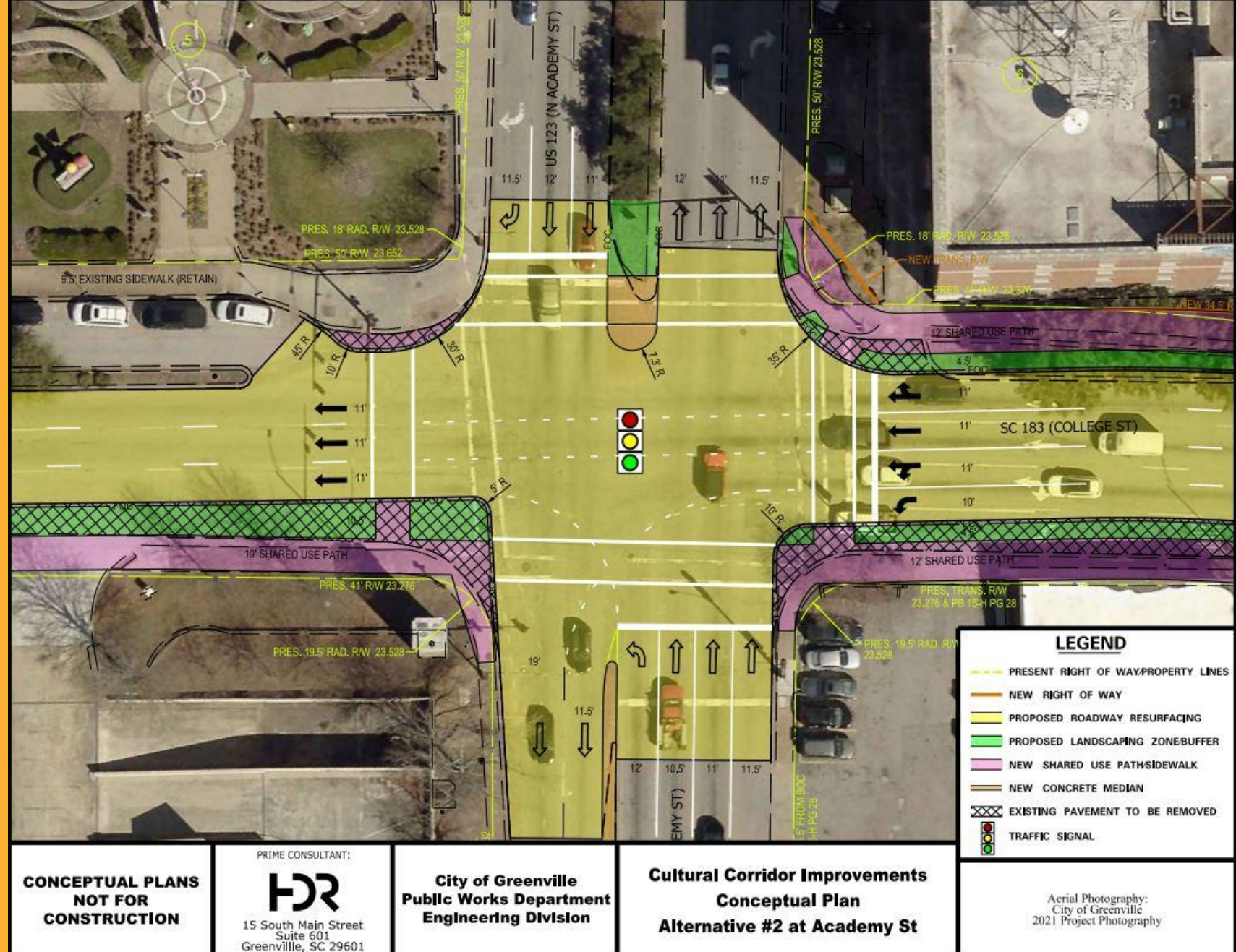
- Left Turn Lanes: 2
- Through Lanes: 2
- Enhanced pedestrian and bicyclist safety
  - Shorter crossing distance of College St on west (left) leg
  - “Protected” crossing of Academy Street on south (lower) leg – no conflict w/turning traffic
- Increased westbound traffic queueing (compared to existing conditions)





# Alternative #2 College St at Academy St

- Left Turn Lanes: 1 exclusive, 1 shared
- Through Lanes: 3 (including 1 shared)
- Reduced pedestrian and bicyclist safety
  - Longer crossing distance of College St on west (left) leg
  - “Unprotected” crossing of Academy St on south – left turning vehicles must yield to peds and sight lines can be obscured with 2 cars turning together
  - Leading ped interval recommended
- Similar westbound traffic queuing (compared to existing conditions)



# Academy Street “Downtown Bypass” Proposed Traffic Strategies

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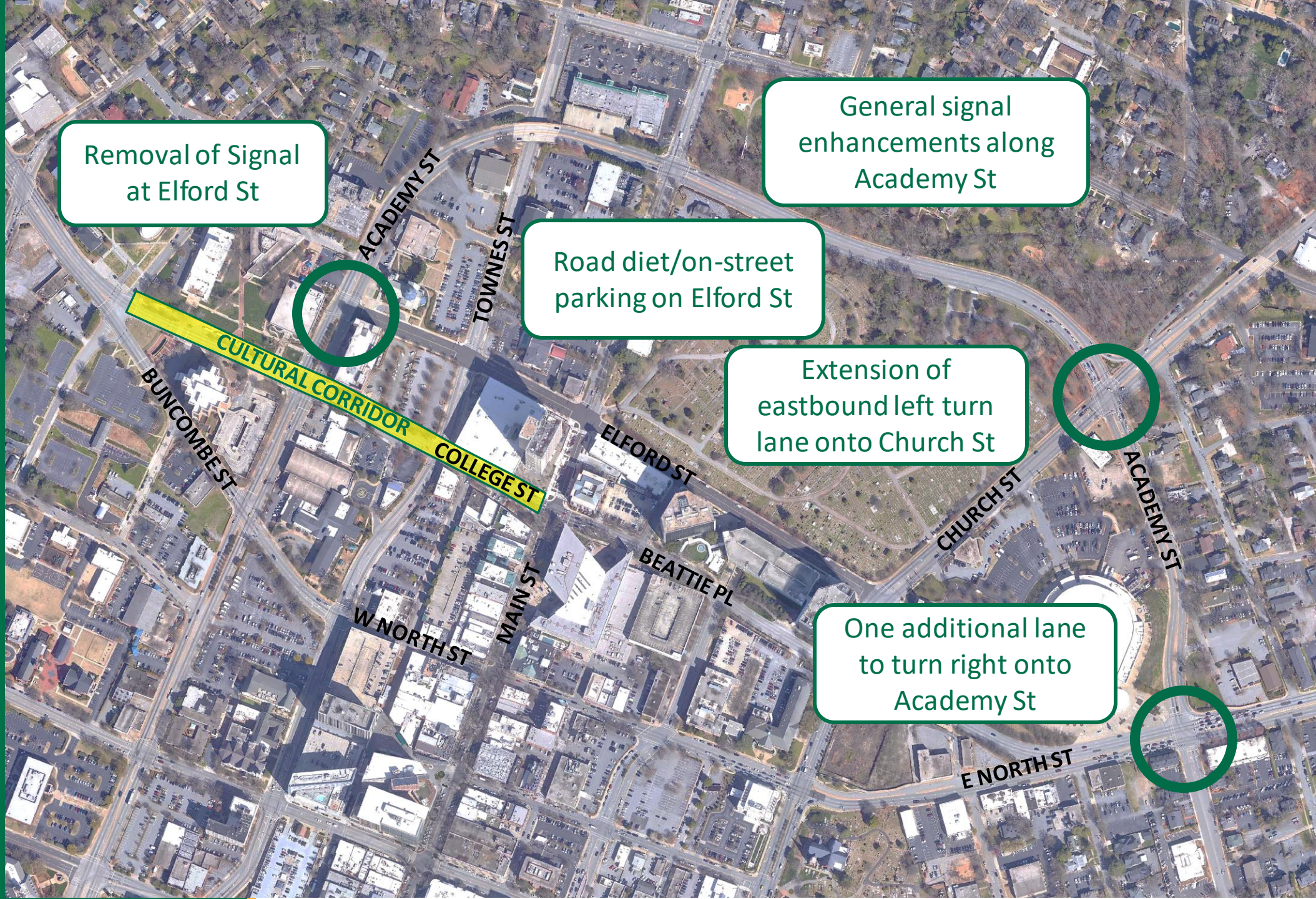
Removal of Signal  
at Elford St

General signal  
enhancements along  
Academy St

Road diet/on-street  
parking on Elford St

Extension of  
eastbound left turn  
lane onto Church St

One additional lane  
to turn right onto  
Academy St





# Removal of Signal at Academy St at Elford St

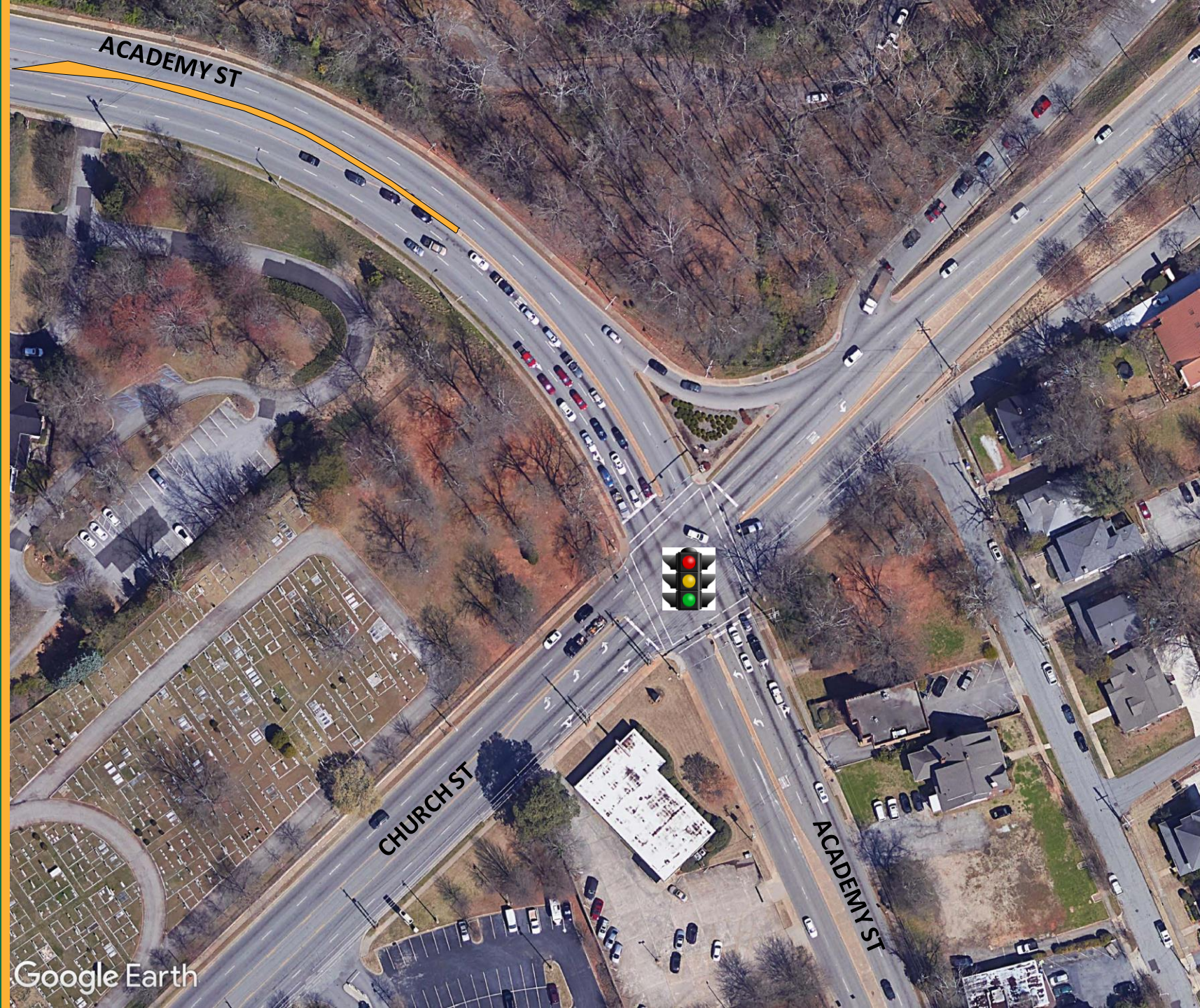
- Results in the removal of a signal at a relatively low-volume side street
- Removes an existing signal location that is contributing to unnecessary stops on Academy Street
- Right turn in and right turn out access will remain
- Pedestrian crosswalks across Academy St would be removed
- A proposed median on Academy St would be installed





# Extension of eastbound Left Turn Lane onto Church St

- Today, this lane backs up into the through lane in a recurring manner
- Extending this turn lane reduces the likelihood that one of the through lanes on Academy St will be blocked by the turn lane traffic





# One additional lane to turn Right onto Academy Street at East North Street

- Today, there is one short right turn lane for traffic from I-385 to use to turn onto Academy Street
- The proposed modification would allow for right turns to also be made from the right-hand through lane
- This would decrease the number of lane changes a driver has to make to turn right, and is intended to encourage more frequent use of Academy St for trips across the City





# Project Timeline: Cultural Corridor Improvements

## Spring 2022

- Preliminary Design
- SCDOT Coordination

## Summer 2022

- Right-of-Way Design

## Fall/Winter 2022

- Right-of-Way Acquisition
- Final Design
- Utility Coordination

## Spring 2023

- Construction Begins



# Project Timeline: Academy Street Traffic Projects

## Spring 2022

- Survey
- Preliminary Design
- SCDOT Coordination

## Summer 2022

- Final Design
- SCDOT Encroachment Permit

## Fall 2022

- Construction Begins



# Questions + Comments

[www.publicinput.com/t4714](http://www.publicinput.com/t4714)

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**City of Greenville, Assistant City Engineer**

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